

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2013 Levee Inspection Results****Reclamation District No. 2103 Wheatland Vicinity**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 2103 Wheatland Vicinity

Waterway			Bank	Unit Miles
Unit No. 01 South Dry Creek			Left	4.77
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/30/2013 - 04/30/2013			
DWR Inspector	Rick Burnett			
Accompanied By	Tom Engler			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2103 Wheatland Vicinity

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 South Dry Creek				Left	4.77	04/30/2013 04/30/2013	Rick Burnett	

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1				Flood Preparedness & Training	LS	M Ma		°	°	2
DWR ID: DWR_RD2103_01_s_2012_2										
2				Operations & Maintenance Manuals	LS	A Ma		°	°	5
DWR ID: DWR_RD2103_01_s_2013_5										
3				Emergency Supplies & Equipment	LS	A Ma		°	°	6
DWR ID: DWR_RD2103_01_s_2013_6										
4	0.73	0.73		Encroachments	LS	M En	PR : Prunings Inspector Comments: Two pruning piles approx. 200ft apart on L/S slope.	39.022892 ° -121.444529 °	39.024105 ° -121.442552 °	4 Y
DWR ID: DWR_RD2103_01_s_2013_4										
5	3.38	4.77		Vegetation	LS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	39.032986 ° -121.400860 °	° °	1
DWR ID: DWR_RD2103_01_s_2013_1										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	4.77	04/30/2013 04/30/2013	Rick Burnett

Levee Mile Report Line	4
Start Levee Mile	0.73
End Levee Mile	0.73
Location	Land Side
Category	
Item	Encroachments
L/S slope pruning pile.	
rburnett_s_20130430_313.JPG	



* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2013 Levee Inspection Results

Reclamation District No. 2103 Wheatland Vicinity

Waterway			Bank	Unit Miles
Unit No. 02 Bear River			Right	5.00
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/30/2013 - 04/30/2013			
DWR Inspector	Rick Burnett			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2103 Wheatland Vicinity

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River				Right	5.00	04/30/2013 04/30/2013	Rick Burnett

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.30	0.51		Riprap Revetments	WSA/W Ma		Inspector Comments: The District has a concern dead trees placed in the rip rap may not stay in place during a high water event.	38.994660 ° -121.432170 °	38.995537 ° -121.428535 °	4 Y
DWR ID: DWR_RD2103_02_s_2012_4										
2	0.33	0.50		Vegetation	WSA/W Ob		V8 : Environmental Requirements.	38.994787 ° -121.431728 °	38.995502 ° -121.428730 °	1 Y
DWR ID: DWR_RD2103_02_s_2012_1										
3	0.65	0.65		Trim / Thin Trees	WS Ma	M	T1 : Trim trees to at least five feet above ground level.	38.996076 ° -121.426157 °	38.996076 ° -121.426157 °	2 Y
DWR ID: DWR_RD2103_02_s_2013_2										
4	1.85	2.72		Vegetation	LS Ma	M	V1 : Control annual grass and weeds on the levee slopes and easements.	39.001085 ° -121.406176 °	39.010359 ° -121.396583 °	3 Y
DWR ID: DWR_RD2103_02_s_2013_3										
5	1.85	2.72		Vegetation	WS Ma	M	V1 : Control annual grass and weeds on the levee slopes and easements.	39.001085 ° -121.406176 °	39.010357 ° -121.396583 °	6 Y
DWR ID: DWR_RD2103_02_s_2013_6										
6	2.64	2.64		Vegetation	LS Ma	U	V4 : Elderberries are blocking visibility and flood fight capability. Inspector Comments: Larg Elderberry bush on L/S slope.	39.009077 ° -121.397318 °	39.009077 ° -121.397318 °	7 Y
DWR ID: DWR_RD2103_02_s_2013_7										
7	4.88	4.99		Vegetation	LS Ma	M	V1 : Control annual grass and weeds on the levee slopes and easements.	39.030548 ° -121.368166 °	39.031660 ° -121.366902 °	8 Y
DWR ID: DWR_RD2103_02_s_2013_8										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	5.00	04/30/2013 04/30/2013	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	0.30
End Levee Mile	0.51
Location	Water Side
Category	
Item	Riprap Revetments
Trees at waters edge in the rip rap levee mile 0.30.	
jhirabay_s_20130314_212.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.30
End Levee Mile	0.51
Location	Water Side
Category	
Item	Riprap Revetments
View of revetment with dead trees, Spring 2013.	
rburnett_s_20130430_305.JPG	



Levee Mile Report Line	2
Start Levee Mile	0.33
End Levee Mile	0.50
Location	Water Side
Category	
Item	Vegetation
Levee mile 0.33, this photo is looking at the landscaping, vegetation on the waterside slope	
jhirabay_s_20130314_211.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	5.00	04/30/2013 04/30/2013	Rick Burnett

Levee Mile Report Line	3
Start Levee Mile	0.65
End Levee Mile	0.65
Location	Land Side
Category	
Item	Trim / Thin Trees
Saplings and low hanging limbs on W/S slope.	
rburnett_s_20130430_307.JPG	



Levee Mile Report Line	4
Start Levee Mile	1.85
End Levee Mile	2.72
Location	Land Side
Category	
Item	Vegetation
Typical seasonal vegetation on L/S slope.	
rburnett_s_20130430_306.JPG	



Levee Mile Report Line	5
Start Levee Mile	1.85
End Levee Mile	2.72
Location	Water Side
Category	
Item	Vegetation
Typical vegetation on the W/S levee .slope	
rburnett_s_20130430_308.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2013

Reclamation District No. 2103 Wheatland Vicinity

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	5.00	04/30/2013 04/30/2013	Rick Burnett

Levee Mile Report Line	6
Start Levee Mile	2.64
End Levee Mile	2.64
Location	Land Side
Category	
Item	Vegetation
Large Elderberry bush on L/S slope.	
rburnett_s_20130430_309.JPG	



Levee Mile Report Line	7
Start Levee Mile	4.88
End Levee Mile	4.99
Location	Land Side
Category	
Item	Vegetation
L/S slope vegetation near end of levee.	
rburnett_s_20130430_310.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---